

JPMorgan Asset Management Carbon Transition Global Equity Net Total Return Index

DESCRIPTION

The Index is a rules-based, proprietary index designed to reflect the performance of a subset of the global large and mid-cap companies in developed markets that, based on the Index rules, are determined to be best positioned to benefit from a transition to a low-carbon economy by effectively managing their emissions, resources and climate-related risks.

CHARACTERISTICS

| | | | |
|---------------------|--|------------------------|--|
| ISIN / WKN | DE000SLOBE72 / SLOBE7 | Base Value / Base Date | 1000 Points / 01.12.2016 |
| Bloomberg / Reuters | JPMIGCTN Index / .JPMIGCTN | Last Price | 1653.77 |
| Index Administrator | J.P. Morgan Investment Management Inc. | Dividends | Included |
| Index Type | Net Total Return | Calculation | 09:00am to 10:50pm (CET), every 60 seconds |
| Index Currency | USD | History | Available daily back to 01.12.2016 |
| Index Members | 396 | | |

HISTORICAL PERFORMANCE*



* Source of MSCI World Daily Total Return Net Index provided by Bloomberg

STATISTICS

| | 30D | 90D | 180D | 360D | YTD | Since Inception |
|--------------------|---------|---------|---------|---------|---------|-----------------|
| Performance | 13.37% | 6.16% | 17.93% | 14.91% | 11.72% | 66.48% |
| Performance (p.a.) | 360.66% | 27.45% | 39.75% | 15.14% | 12.84% | 13.60% |
| Volatility (p.a.) | 13.52% | 17.33% | 16.91% | 28.64% | 29.61% | 16.51% |
| High | 1664.83 | 1664.83 | 1664.83 | 1664.83 | 1664.83 | 1664.83 |
| Low | 1488.09 | 1468.53 | 1372.35 | 1027.96 | 1027.96 | 1000.00 |
| Sharpe Ratio | -0.13 | -0.14 | -0.68 | -0.64 | -0.47 | -5.76 |
| Max Drawdown | -1.05% | -7.93% | -7.93% | -33.48% | -33.48% | -33.48% |

COMPOSITION BY CURRENCIES



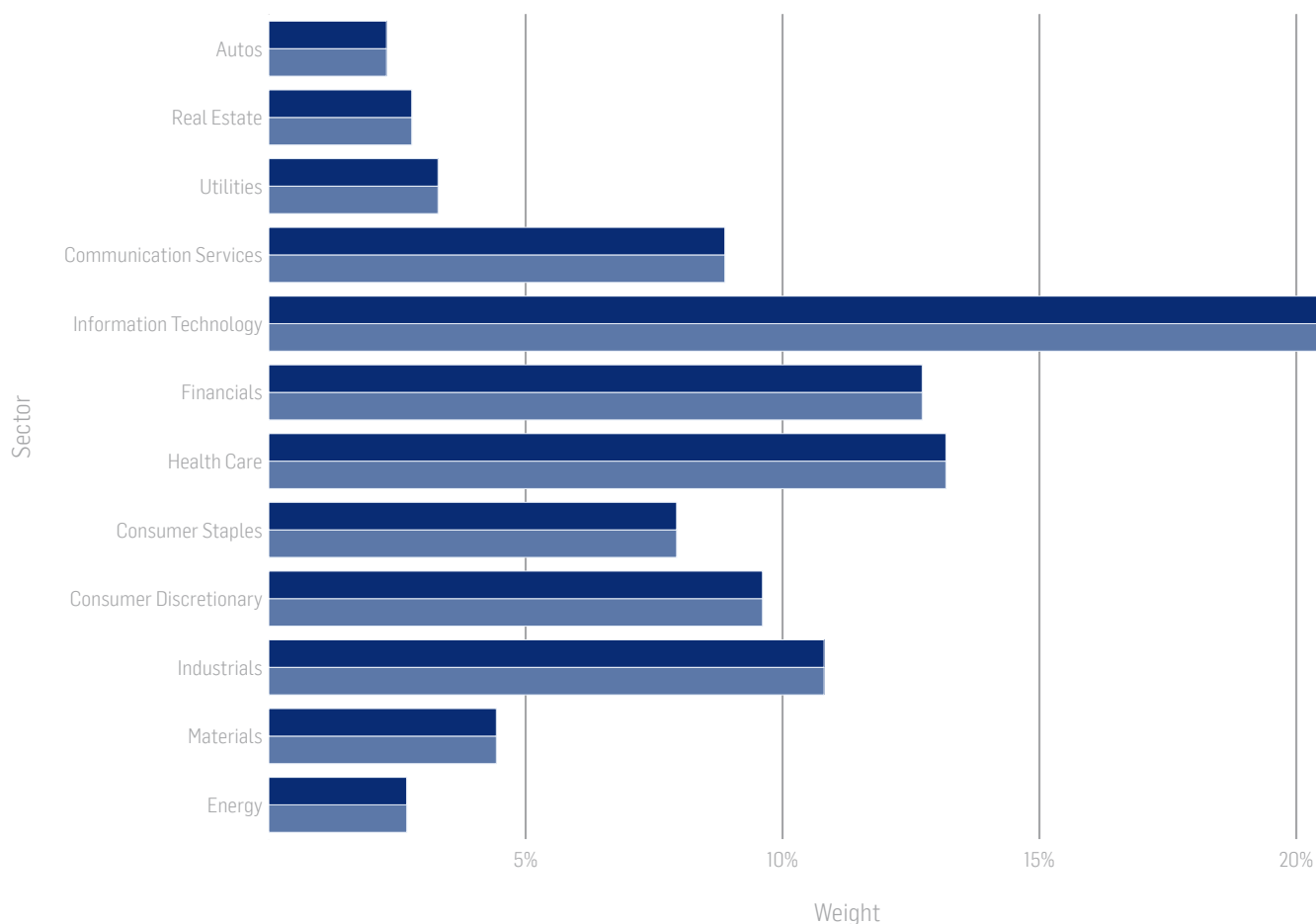
COMPOSITION BY COUNTRIES



MARKET CAP BREAKDOWN

| | MSCI World Index | JPMorgan Asset Management Carbon Transition Global Equity Net Total Return Index |
|---------|---------------------|--|
| Average | \$30,979,323,113 | \$67,780,027,357 |
| Max | \$2,018,612,324,080 | \$2,018,612,324,080 |
| Min | \$1,616,604,957 | \$1,616,604,957 |

SECTOR BREAKDOWN



■ JPMorgan Asset Management Carbon Transition Global Equity Net Total Return Index ■ MSCI World Index

TOP COMPONENTS AS OF 2020-11-30

| Company | Ticker | Country | Currency | Index Weight (%) |
|-------------------------|-----------------|---------------|----------|------------------|
| APPLE INC | AAPL UW Equity | UNITED STATES | USD | 4.73% |
| MICROSOFT CORP | MSFT UW Equity | UNITED STATES | USD | 3.64% |
| ALPHABET INC-CL A | GOOGL UW Equity | UNITED STATES | USD | 2.68% |
| AMAZON.COM INC | AMZN UW Equity | UNITED STATES | USD | 2.52% |
| FACEBOOK INC | FB UW Equity | UNITED STATES | USD | 1.28% |
| NVIDIA CORP | NVDA UW Equity | UNITED STATES | USD | 1.20% |
| PROCTER & GAMBLE CO | PG UN Equity | UNITED STATES | USD | 1.17% |
| JOHNSON & JOHNSON | JNJ UN Equity | UNITED STATES | USD | 1.15% |
| NESTLE SA | NESN SE Equity | SWITZERLAND | CHF | 1.04% |
| VISA INC-CLASS A SHARES | V UN Equity | UNITED STATES | USD | 1.02% |

DISCLOSURE & REPORTING

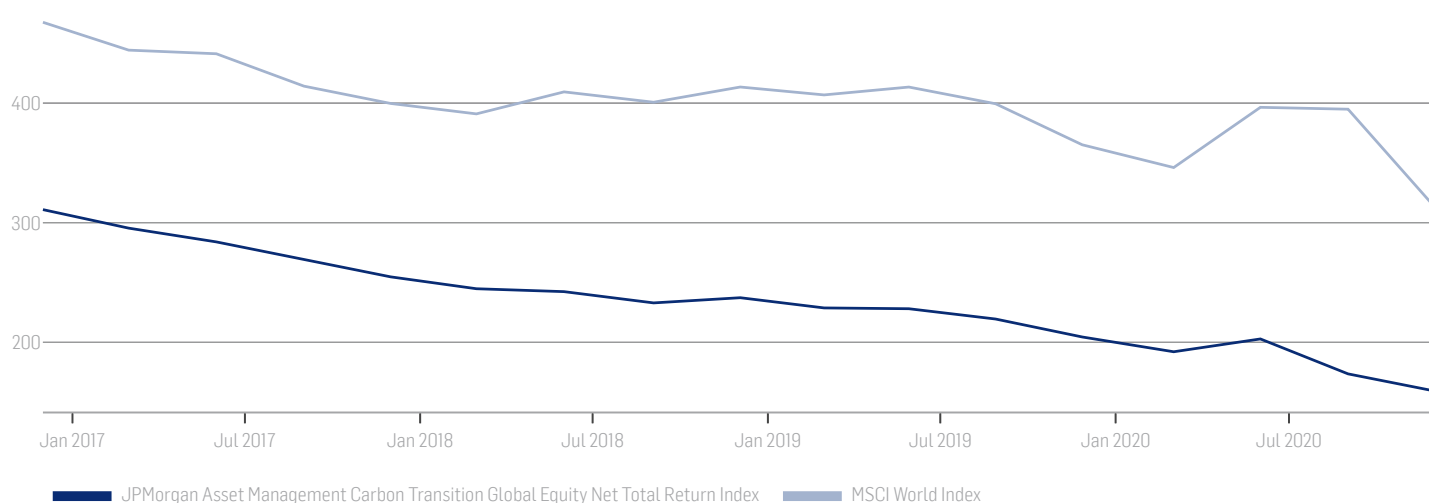
| Index | MSCI World Index | JPMorgan Asset Management Carbon Transition Global Equity Net Total Return Index |
|---------------------------------------|------------------|--|
| Constituents* | 1566 | 393 |
| Count of companies reporting GHG | 971 | 372 |
| Proportion of companies reporting GHG | 62% | 95% |
| Weight of companies reporting GHG | 78% | 98% |

* The number of constituents were in the index at the last rebalance 2020-12-01

DECARBONISATION

| Index | MSCI World Index | JPMorgan Asset Management Carbon Transition Global Equity Net Total Return Index |
|---|------------------|--|
| Weighted Average Carbon Intensity (WACI)* | 313 | 159 |
| Reduction vs MSCI World | - | -49.14% |
| Annualised decarbonisation since Index Inception | -9.54% | -15.40% |
| Annualised decarbonisation controlling for EVIC Inflation | -2.15% | -8.49% |

WACI EVOLUTION SINCE INDEX INCEPTION*



* Metric tonnes CO2e/\$mm EVIC (metric tonnes of CO2 equivalent per \$ million of EVIC)

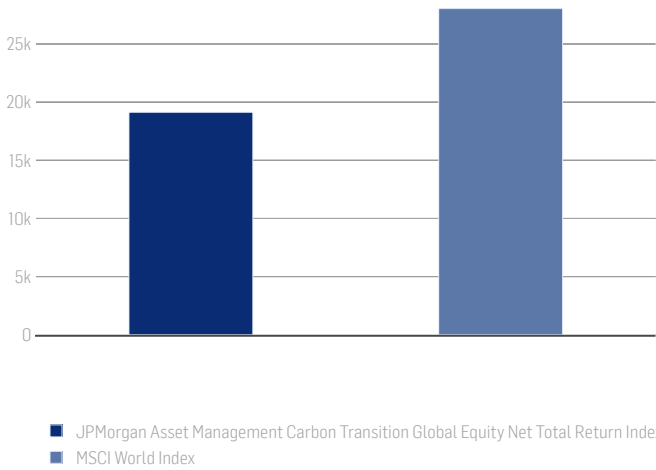
EMISSIONS AND ENERGY EFFICIENCY MEASURES*

| Measure | Index | MSCI World Index | JPMorgan Asset Management Carbon Transition Global Equity Net Total Return Index |
|--|---------------------------|------------------|--|
| GHG Emissions (Thousand metrics tonnes CO2e) | GHG Emissions Scope 1 & 2 | 5,758 | 3,233 |
| | Reduction vs MSCI World | - | -44% |
| | GHG Emissions Scope 3 | 22,285 | 15,895 |
| | Reduction vs MSCI World | - | -29% |
| | Total GHG Emissions | 28,043 | 19,128 |
| | Reduction vs MSCI World | - | -32% |
| Electricity Efficiency | Electricity Used / Sales | 0.108 | 0.072 |
| | Reduction vs MSCI World | - | -33% |
| Waste Efficiency | Total Waste / Sales | 0.580 | 0.288 |
| | Reduction vs MSCI World | - | -50% |

* Metric tonnes CO2e/\$mm EVIC (metric tonnes of CO2 equivalent per \$ million of EVIC)

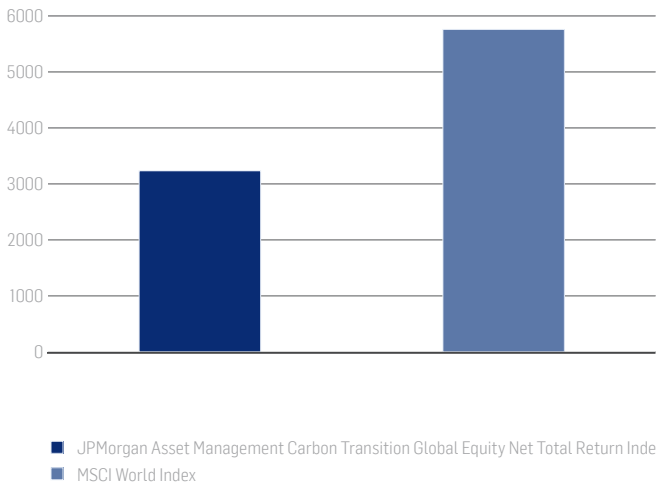
TOTAL GHG EMISSIONS

(Thousand metrics tonnes CO2e)



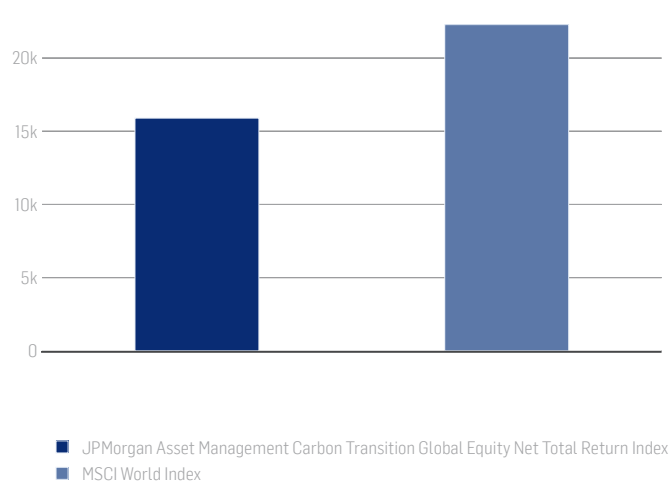
GHG EMISSIONS SCOPE 1&2

(Thousand metrics tonnes CO2e)

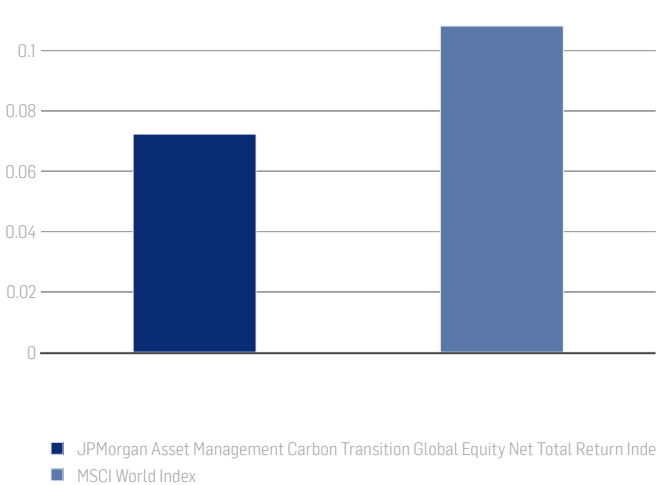


GHG EMISSIONS SCOPE 3

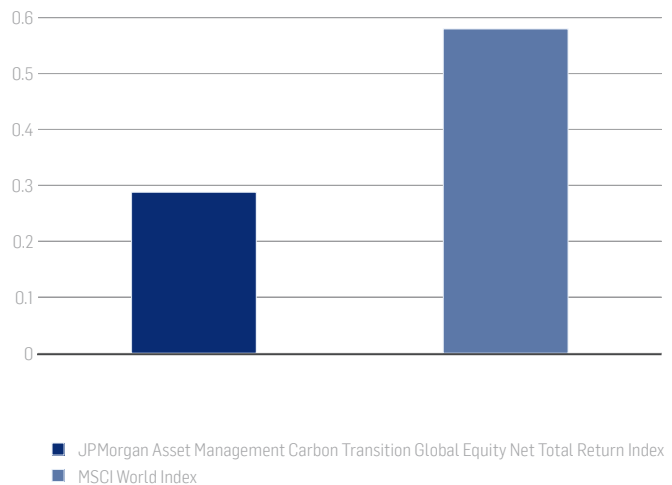
(Thousand metrics tonnes CO2e)



ELECTRICITY USED / SALES



TOTAL WASTE / SALES



HISTORICAL WACI

| | MSCI World Index | JPMorgan Asset Management Carbon Transition Global Equity Net Total Return Index |
|-----------|------------------|--|
| 01-Dec-16 | 468 | 311 |
| 01-Mar-17 | 444 | 295 |
| 01-Jun-17 | 441 | 284 |
| 01-Sep-17 | 414 | 270 |
| 01-Dec-17 | 400 | 255 |
| 01-Mar-18 | 391 | 245 |
| 01-Jun-18 | 409 | 242 |
| 03-Sep-18 | 401 | 233 |
| 03-Dec-18 | 413 | 237 |
| 01-Mar-19 | 407 | 229 |
| 29-May-19 | 413 | 228 |
| 28-Aug-19 | 399 | 219 |
| 27-Nov-19 | 365 | 204 |
| 02-Mar-20 | 346 | 192 |
| 01-Jun-20 | 396 | 203 |
| 01-Sep-20 | 395 | 174 |
| 01-Dec-20 | 313 | 159 |

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